

JP 8-507727

Heat mode recording material for lithographic painting plate mfr., etc - comprises support with an ink receptive surface or layer and hydrophilic surface layer

Patent Assignee: AGFA-GEVAERT NV

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| Patent Family | | | | | | | |
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| WO 9418005 | A1 | 19940818 | WO 94EP118 | A | 19940114 | 199434 | B |
| EP 683728 | A1 | 19951129 | EP 94905082 | A | 19940114 | 199601 | |
| | | | WO 94EP118 | A | 19940114 | | |
| JP 8507727 | W | 19960820 | JP 94517570 | A | 19940114 | 199702 | |
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| DE 69402537 | E | 19970515 | DE 602537 | A | 19940114 | 199725 | |
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Cited Patents: EP 160396 ; EP 164128 ; FR 2258649; EP 573091 ; EP 573092

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Abstract:

WO 9418005 A

Recording material comprises a substance capable of converting light into heat on a support having an ink receptive layer and a hardened hydrophilic surface layer of thickness of not more than 3 microns.

Substance capable of converting light into heat is pref. in a separate recording layer, between the support and the surface layer.

USE/ADVANTAGE - Use in the mfr. of a negative working lithographic plate of high quality. The plates have a high recording speed with high printing endurance, high sharpness, good contrast and resolution.

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EP 683728 B

A heat mode recording material comprising on a support having an ink receptive surface or being coated with an ink receptive layer a substance capable of converting light into heat and a hardened hydrophilic surface layer having a thickness not more than 3 mm..

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